

WHAT IS CLAIMED IS:

1. A communication device comprising:

determining means for determining whether a data link is released or not when a call is released;

5 counting means for counting a predetermined time according to the determination of the determining means; and

control means for starting a process for releasing the data link according to a passage of the
10 predetermined time.

2. A communication device according to claim 1, wherein the control means sends a data link releasing request from a layer 3 to a layer 2 after the passage
15 of the predetermined time.

3. A communication device according to claim 1, wherein the control means sends a signal for instructing data link releasing through a line after
20 the passage of the predetermined time.

4. A communication device according to claim 1, wherein when a generated call is detected before the predetermined time is counted by the counting means,
25 the counting by the counting means is stopped.

5. A communication device according to claim 1,

wherein the predetermined time can be settable.

6. A communication device according to claim 1,
wherein when a signal for instructing data link
5 releasing is received through a network before the
predetermined time is counted by the counting means,
the data link releasing is notified from a layer 2 to a
layer 3.

10 7. A communication device according to claim 1,
wherein the determination by the determining means is
executed when a signal for notifying completion of call
releasing is sent or received.

15 8. A communication device according to claim 1,
wherein the determining means determines that the data
link is released if a data link is being set, and
determines that the data link is not released if a data
link is not being set.

20 9. A communication device according to claim 1,
wherein the determining means determines that the data
link is released if no other calls are present, and
determines that the data link is not released if
25 another call is present.

10. A communication device according to claim 1,

wherein the determining means determines that the data link is released if there is setting to release the data link from a terminal, and determines that the data link is not released if there is setting not to release the data link from the terminal.

11. A control method for a communication device, comprising:

10 a determining step for determining whether a data link is released or not when a call is released;

a counting step for counting a predetermined time according to the determination by the determining step; and

15 a control step for starting a process for releasing the data link according to a passage of the predetermined time.

12. A program for controlling a communication device, comprising:

20 a determining step for determining whether a data link is released or not when a call is released;

a counting step for counting a predetermined time according to the determination by the determining step; and

25 a control step for starting a process for releasing the data link according to a passage of the predetermined time.